

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** C01988M **Lot #:** 11E14220

**Description:** MAb to Canine Distemper Virus  
Monoclonal Antibody to Canine Distemper Virus

**Specificity:** Recognizes Canine Distemper Virus

**Host Animal:** Mouse **Isotype:** IgG

**Source:** Ascites

**Immunogen:** Purified Canine Distemper Virus

**Format:** Purified, Liquid

**Purification:** > 95% pure by SDS-PAGE. Protein A Chromatography

**Concentration:** 8.87 mg/mL (OD280nm\*1.55)-(A260\*0.74)

**Buffer:** 10 mM Phosphate Buffered Saline, pH 7.0

**Preservative:** 0.02% Sodium Azide

**Applications:** Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay:

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| C01986M        | C01988M          |
| C01987M        | C01988M          |

**Storage:** Store at 2-8°C. For long term, aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Blanca Gile*

21 MAY 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**